



IFW

Docket No. 251807US0CONT  
IN RE APPLICATION OF: Hachiro HIRANO, et al.  
SERIAL NO: 10/821,899  
FILED: April 12, 2004  
FOR: METHOD FOR REMOVING HALOGEN SERIES GAS

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an **Amendment** in the above-identified application.

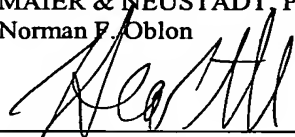
- ☒ No additional fee is required  
☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

| CLAIMS           | CLAIMS<br>REMAINING |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID | NO.<br>EXTRA<br>CLAIMS          | RATE      | CALCULATIONS |
|------------------|---------------------|--|---|---------------------------------|-----------|--------------|
| TOTAL            | 10                  | MINUS  | 20                                      | 0                               | x \$50 =  | \$0.00       |
| INDEPENDENT      | 2                   | MINUS  | 3                                       | 0                               | x \$200 = | \$0.00       |
| APPLICATION SIZE |                     | MINUS  | 100                                     | 0<br>(each addtl. 50<br>sheets) | x \$250 = | \$0.00       |
|                  |                     | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS                   |   |                                 | + \$360 = | \$0.00       |
|                  |                     | TOTAL OF ABOVE CALCULATIONS  |   |                                 |           | \$0.00       |
|                  |                     | <input type="checkbox"/> Reduction by 50% for filing by Small Entity |   |                                 |           | \$0.00       |
|                  |                     | TOTAL  |   |                                 |           | \$0.00       |

- ☐ A check in the amount of **\$0.00** is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of **\$0.00**
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

  
Harris A. Pitlick

Registration No. 38,779

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)



DOCKET NO: 251807US0CONT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HACHIRO HIRANO, ET AL. : EXAMINER: NGUYEN, N. Y. M.  
SERIAL NO: 10/821,899 :  
FILED: APRIL 12, 2004 : GROUP ART UNIT: 1754  
FOR: METHOD FOR REMOVING :  
HALOGEN SERIES GAS :

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Office Action dated January 17, 2007, Applicants respectfully request reconsideration of the above-identified application in view of the following amendment and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Discussion of the Amendment** begins on page 5 of this paper.

**Remarks** begin on page 6 of this paper.